PATENT COOPERATION TREATY

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INTERNATIONAL APPLICATION STATUS FORM (IASF)

Date of issue of this IASF:

(the information contained in this IASF reflects the status of the international application as of this date)
09 February 2006 (09.02.2006)

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UNITED STATES PATENT AND TRADEMARK OFFICE Commissioner for Patents, P.O.Box 1450 Alexandria VA 22313 -1450 ETATS-UNIS D'AMERIQUE

| -1 | International analisation assure ass | DOT# 1000001000F 4T | | |
|--------------------|---|---|--|--|
| | International application number: | PCT/US2003/022547 | | |
| l-2 | International filing date: | 21 July 2003 (21.07.2003) | | |
| l-3 | Earliest priority date: | Not applicable | | |
| l-4 | Title of the invention: | SYSTEMS AND METHODS FOR CLEANING A BATCH OF GRANULAR MATERIAL | | |
| I-5 | International Patent Classification: | ⁷ B07C 5/342, B07B 9/00 | | |
| l-6 | Language of filing: | English | | |
| I-7 | The State for which the Office acts as a designated Office has been designated in the international application: | Yes | | |
| I-7-1 | Indication of the State(s) designated in the international application in respect of which the Office acts as a designated Office (only where the designated Office is a regional Office): | Not applicable | | |
| l-7-2 | The international application has been considered withdrawn in a declaration made by the receiving Office on (date): | Not applicable | | |
| 1-7-3 | The international application or the designation of the State for which the Office acts as a designated Office has been withdrawn by the applicant (date on which withdrawal became effective): | Not applicable | | |
| I-7 - 4 | Kind of protection or treatment: | Patent | | |
| l-7-4-1 | Identification of parent application or parent grant: | Not applicable | | |
| I-8 | Date of receipt of record copy by the International Bureau: | 01 September 2003 (01.09.2003) | | |
| I-9 | Applicant(s) and/or inventor(s) for the State(s) for which the Office acts as a designated Office | | | |
| I- 9- 1 | Applicant and/or inventor | | | |
| I-9-1-1 | Data currently on record | | | |
| I-9-1-1-1 | Applicant's and/or inventor's name: | MAUNDER, Andrew | | |
| I-9-1-1-2 | Address: | 172 Orchard Park Drive Greenwood, SC 29649 United States of America | | |
| I-9-1-1-3 | State of nationality: | GB | | |
| I-9-1-1-4 | State of residence: | US | | |
| I-9-1-1-5 | This person is: | Applicant and inventor | | |

| 1-9-1-2 | Data previously on record (in case of a change recorded by the International Bureau under Rule 92bis): | No data previously on record available for inclusion in this IASF; any such data is available from the IB. | | | |
|------------|---|--|--|--|--|
| I-9-1-3 | Indication of the State(s) designated in the international application for the purposes of which the person is an applicant and/or inventor (only where the designated Office is a regional Office): | Not applicable | | | |
| I-10 | The international application contains sequence listings and/or tables filed under Section 801(a) of the Administrative Instructions: | No | | | |
| I-11 | The following declaration(s) referred to in Rule 4.17 made for the purposes of the State(s) for which the Office acts as a designated Office was (were) contained in the international application as filed or received by the International Bureau before the expiration of the time limit under Rule 29r.1: | | | | |
| I-11-1 | Declaration(s) as to the identity of the inventor (Rules 4.17 (i) and 51bis.1(a)(i)): | Not applicable | | | |
| I-11-2 | Declaration(s) as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)): | Not applicable | | | |
| I-11-3 | Combined declaration(s) as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i)) and the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 5tbis.1(a)(ii)): | Not applicable | | | |
| I-11-4 | Declaration(s) as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)): | Not applicable | | | |
| I-11-5 | Declaration(s) of inventorship (onlyfor the purposes of the designation of the United States of America) (Rules 4.17 (iv) and 51bis.1(a)(iv)): | Not applicable | | | |
| 1-11-6 | Declaration(s) as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a) (v)): | Not applicable | | | |
| II - PRIOI | RITY CLAIMS | Not applicable | | | |
| III - INTE | RNATIONAL SEARCH REPORT | | | | |
| III-1 | International Searching Authority carrying out the international search: | ISA/EP | | | |
| III-2 | International search report or declaration under Article 17 (2)(a) received by the International Bureau: | Yes | | | |
| III-3 | Corrected version(s) of the international search report (if any) received by the International Bureau: | Not applicable | | | |
| IV - REFE | ERENCE TO DEPOSITED BIOLOGICAL MATERIAL | Not applicable | | | |
| V - INTER | RNATIONAL PUBLICATION | | | | |
| V-1 | International publication number: | WO 2005/016561 (A1) | | | |
| V-2 | International publication date: | 24 February 2005 (24.02.2005) | | | |
| V-3 | Language of publication: | English | | | |
| V-4 | Number of figure of drawing published together with the abstract: | 1+T | | | |
| V-5 | Republication(s) (republication date(s) and reason(s)): | Not applicable | | | |
| VI - INTE | RNATIONAL PRELIMINARY EXAMINATION | | | | |
| VI-1 | A demand electing the State(s) for which the Office acts as an elected Office has been received by the International Preliminary Examining Authority (where the elected Office is a regional Office, indication of the State(s) elected in respect of which the Office acts as an elected Office): | No | | | |

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